

ABSTRACT OF THE DISCLOSURE

In order to eliminate any mistakes regarding attachment or removal of dispensing tips to and from a dispensing head provided in an automatic liquid handling system used for dispensing an object to be examined, reagent, enzymes or the like into wells of a microplate, a dispensing tip sensor is provided to sense if the dispensing tips are attached to the head. The sensor includes a light emitting unit and a light receiving unit which are disposed above and diagonally opposite positions of a disposal container in which used dispensing tips are disposed of. The dispensing head with some dispensing tips attached thereto moves to traverse the light path of the sensor, thereby enabling sensing of the dispensing tips attached to the head.